

<b>Title</b>	<b>Demonstrate knowledge of the skills required for flight radiotelephone operator's rating</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	People credited with this unit standard are able to demonstrate: the correct manipulation and adjustment of the controls of aeronautical radiotelephone equipment (ARTE); the ability to transmit and receive spoken messages including emergency communications; and knowledge of emergency communications.
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<b>Classification</b>	Aviation > Air Traffic Services
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 The Civil Aviation Act 1990 and Civil Aviation Rule Part 65 detail the legislative requirements in relation to this unit standard. This unit standard is aligned to the Civil Aviation Act 1990, Civil Aviation Rule Part 65, which reflects International Civil Aviation Organisation (ICAO) Standards and Recommended Practices as adopted by New Zealand. This unit standard is also aligned to the associated Civil Aviation Advisory Circular (AC) 65 series containing the syllabus for Air Traffic Services Personnel Licences and Ratings, and Part 65.253. Information relating to Civil Aviation Authority of New Zealand (CAA of NZ) Rules can be obtained from the CAA of NZ website on <http://www.caa.govt.nz/>.
- 2 Evidence presented for assessment against this unit standard must be in accordance with standard industry texts.
- 3 *Standard industry texts* include but are not limited to:  
State approved documentation,  
air traffic services (ATS) provider exposition,  
aerodrome emergency plans,  
published aviation training manuals or textbooks (including electronic resources).
- 4 **Definition**  
*Rating* refers to an authorisation entered on or associated with an air traffic service license, certificate or logbook and forming part of it stating special conditions, privileges or limitations relating to that license or certificate.

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## Outcomes and performance criteria

### Outcome 1

Demonstrate the correct manipulation and adjustment of the controls of ARTE.

#### Performance criteria

- 1.1 The operation of air traffic services equipment is managed.
- Range may include but is not limited to – main, standby, alternative radios, headsets, handpieces, microphones.
- 1.2 Appropriate frequencies are selected and used.
- Range mains, standbys, alternates.
- 1.3 Checks are made to test equipment usage and establish communications.

### Outcome 2

Demonstrate the ability to transmit and receive spoken messages including emergency communications.

#### Performance criteria

- 2.1 Phraseologies are described.
- 2.2 The phonetic alphabet, numerals, and time are explained.
- 2.3 Terminology usage and meanings for aviation are described and applied.
- Range may include but is not limited to – shall, should, may, cleared, re-cleared, enter, leave, join, make, remain, operate.
- 2.4 Appropriate communication skills are demonstrated.
- Range may include but is not limited to – speed, pitch, rhythm.

### Outcome 3

Demonstrate knowledge of emergency communications.

#### Performance criteria

- 3.1 Messages and phraseologies are described.
- 3.2 Knowledge is demonstrated of management of emergency communications.

3.3 Knowledge is demonstrated of emergency frequencies in accordance with standard industry procedures.

Range 121.5MHz, 406MHz, marine distress frequencies, air-ground frequency.

<b>Planned review date</b>	31 December 2027
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#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	25 July 2007	31 December 2016
Review	2	21 November 2013	31 December 2026
Review	3	30 March 2023	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0028
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

#### Comments on this unit standard

Please contact Ringa Hora Services Workforce Development Council [qualifications@ringahora.nz](mailto:qualifications@ringahora.nz) if you wish to suggest changes to the content of this unit standard.